

ABSTRACT OF THE DISCLOSURE

1 In a video coding apparatus, coding/decoding circuitry
2 provides motion-compensated inter-frame prediction coding on input
3 frames by using reference frames so that the input frames are coded
4 into an intra-frame coded picture, a predictive coded picture or a bi-
5 directionally predictive coded picture and decoding the coded
6 frames to produce reference frames. Decision circuitry determines the
7 magnitude of motion of the input frames relative to the reference
8 frames, determines the interval between successive frames of the
9 predictive coded picture according to the determined magnitude of
10 motion and reorders the input frames according to the determined
11 interval.